

LCD TELEVISION SETS	VISION 9 47-9870 T	VISION 7 47-7851 T	VISION 9 42-9870 T	VISION 7 42-7851 T	VISION 6 42-6840 T	VISION 6 42-6831 T
PICTURE						
Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal inches	47	47	42	42	42	42
16:9 wide-screen format	•	•	•	•	•	•
Response time approx. ms	5	5	5	5	8	8
Brightness approx. cd/m²	500	500	500	500	500	500
Contrast ratio approx.	40000 : 1 (Dynamic Contrast Plus)	20000 : 1 (Dynamic Contrast Plus)	40000 : 1 (Dynamic Contrast Plus)	15000 : 1 (Dynamic Contrast Plus)	12000 : 1 (Dynamic Contrast Plus)	12000 : 1 (Dynamic Contrast Plus)
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080 (Full HD)	WUXGA 1920 x 1080 (Full HD)	WUXGA 1920 x 1080 (Full HD)	WUXGA 1920 x 1080 (Full HD)	WXGA 1366 x 768	WXGA 1366 x 768
HD ready	•	•	•	•	•	•
100 Hz technology	•	–	•	–	–	–
Motion Picture Improvement	•	–	•	–	–	–
Perfect Picture Plus technology	•	•	•	•	•	•
Digital combfilter (3-D)	•	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•	•
INTEGRATED DVB-T RECEPTION						
Digital TV reception via antenna (DVB-T)	•	•	•	•	• MPEG 4	•
Digital TV reception via satellite (DVB-S)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
Digital TV reception via cable (DVB-C)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
ELECTRONICS						
Picture-in-picture	1-tuner-AV-PIP	1-tuner AV-PIP	1-tuner-AV-PIP	1-tuner AV-PIP	–	–
PAP – splitted screen (picture / picture)	• (via AV)	• (via AV)	• (via AV)	• (via AV)	–	–
PAT – splitted screen (picture / text)	•	•	•	•	–	–
Programme memory TV / AV	100 (1000 DVB-T) / 11	100 (1000 DVB-T) / 9	100 (1000 DVB-T) / 9	100 (899 DVB-T) / 9	99 (400 DVB-T) / 8	99 (400 DVB-T) / 9
Videotext / memory	• / 1000	• / 1000	• / 1000	• / 250	• / 1000	• / 1000
TV standards	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)
Control keys on set	•	•	•	•	•	•
Infrared remote control	TP 1	TP 2	TP 1	TP 2	TP 2	TP 2
SOUND						
Music / nominal output approx. W	210 music output overall	2-channel 20 / 10	210 music output overall	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
Sound projector / SRS TruSurround	• / –	– / •	• / –	– / •	– / •	– / •
Virtual Dolby Surround	•	–	•	–	–	–
Loudspeakers	8 wide band + 8 tweeter, front + 2 woofer, rear (subwoofer)	2 wide band + 2 tweeter, front	8 wide band + 8 tweeter, front + 2 woofer, rear (subwoofer)	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front
CONNECTIONS / SOCKETS						
HDMI	3x rear; 1x front	3x	3x rear; 1x front	2x (3x from 11/08)	3x	3x
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	• (frontal)	–	• (frontal)	–	•	•
Euro-AV socket / RGB and S-video suitable	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)
S-video input (hosiden) / Cinch-AV sockets	• (lateral) / • (lateral)	• (lateral) / • (lateral)	• (lateral) / • (lateral)	• / •	• / •	• / •
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)
Subwoofer out	•	•	•	–	–	–
Headphones socket (Ø 3.5 mm)	• (lateral)	• (lateral)	• (lateral)	•	•	•
Common interface (CA modules)	•	•	•	•	•	•
12 V DC connector	–	–	–	–	–	–
MAINS UNIT						
Voltage (regulated), frequency 50/60 Hz V~	230	230	230	230	230	230
Integrated supply	•	•	•	•	•	•
Power consumption max. / stand-by approx. W	370 / < 1	310 / < 1	310 / < 1	210 / < 2.5	210 / < 2.5	210 / < 2.5
Weight approx. kg	34.5	32.5	26.8	23.2	23.2	23.2
Dimensions (W x H x D) approx. cm	114 x 80 x 11.5 (38.4 with pedestal)	113 x 79 x 11.5 (33 with pedestal)	101.8 x 73.7 x 11.5 (34.5 with pedestal)	104.2 x 73.5 x 11 (31.7 with pedestal)	104.2 x 73.5 x 11 (31.7 with pedestal)	104.2 x 73.5 x 11 (31.7 with pedestal)
Prepared for VESA standard wall mounting mm	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200

Technical data supplied without liability.



LCD TELEVISION SETS		VISION 4 42-4831 T	VISION 9 37-9870 T	VISION 7 37-7851 T	VISION 6 37-6840 T	VISION 6 37-6831 T	VISION 4 37-4831 T
PICTURE							
Display		Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal	inches	42	37	37	37	37	37
16:9 wide-screen format		•	•	•	•	•	•
Response time	approx. ms	8	8	8	8	8	8
Brightness	approx. cd/m²	500	500	500	500	500	500
Contrast ratio	approx.	8000 : 1 (Dynamic Contrast Plus)	40000 : 1 (Dynamic Contrast Plus)	12000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)	8000 : 1 (Dynamic Contrast Plus)
Viewing angle	approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution	RGB pixel	WXGA 1366 x 768	WUXGA 1920 x 1080 (Full HD)	WUXGA 1920 x 1080 (Full HD)	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768
HD ready		•	•	•	•	•	•
100 Hz technology		–	•	–	–	–	–
Motion Picture Improvement		–	•	–	–	–	–
Perfect Picture Plus technology		•	•	•	•	•	•
Digital combfilter (3-D)		•	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)		•	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)		•	•	•	•	•	•
Digital Noise Reduction (DNR)		•	•	•	•	•	•
INTEGRATED DVB-T RECEPTION							
Digital TV reception via antenna (DVB-T)		•	•	•	• MPEG 4	•	•
Digital TV reception via satellite (DVB-S)		to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
Digital TV reception via cable (DVB-C)		to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
ELECTRONICS							
Picture-in-picture		–	1-tuner-AV-PIP	1-tuner-AV-PIP	–	–	–
PAP – splitted screen (picture / picture)		–	• (via AV)	• (via AV)	–	–	–
PAT – splitted screen (picture / text)		–	•	•	–	–	–
Programme memory TV / AV		99 (400 DVB-T) / 9	100 (1000 DVB-T) / 9	100 (899 DVB-T) / 9	99 (400 DVB-T) / 8	99 (400 DVB-T) / 9	99 (400 DVB-T) / 8
Videotext / memory		• / 250	• / 1000	• / 250	• / 1000	• / 1000	• / 250
TV standards		BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)
Control keys on set		•	•	•	•	•	•
Infrared remote control		TP 2	TP 1	TP 2	TP 2	TP 2	TP 2
SOUND							
Music / nominal output	approx. W	2-channel 20 / 10	210 music output overall	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
Sound projector / SRS TruSurround		–/•	•/–	–/•	–/•	–/•	–/•
Virtual Dolby Surround		–	•	–	–	–	–
Loudspeakers		2 wide band, front	8 wide band + 8 tweeter, front + 2 woofer, rear (subwoofer)	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band + 2 tweeter, front	2 wide band, front
CONNECTIONS / SOCKETS							
HDMI		2x	3x rear; 1x front	2x (3x from 11/08)	3x	3x	2x
HDCP		• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0		•	• (frontal)	–	•	•	–
Euro-AV socket / RGB and S-video suitable		1x / RGB, S-video	2x / 1x RGB, 1x S-video	2x / 1x RGB, 1x S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets		• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)
S-video input (hosiden) / Cinch-AV sockets		•/•	• (lateral) / • (lateral)	•/•	•/•	•/•	•/•
VGA interface for PC		• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out		• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)
Subwoofer out		–	•	–	–	–	–
Headphones socket (Ø 3.5 mm)		•	• (lateral)	•	•	•	•
Common interface (CA modules)		•	•	•	•	•	•
12 V DC connector		–	–	–	–	–	–
MAINS UNIT							
Voltage (regulated), frequency 50/60 Hz	V~	230	230	230	230	230	230
Integrated supply		•	•	•	•	•	•
Power consumption max. / stand-by	approx. W	210 / < 2.5	280 / < 1	180 / < 1	180 / < 1	180 / < 1	180 / < 1
Weight	approx. kg	23.2	23	18.5	18.5	18.5	18.5
Dimensions (W x H x D)	approx. cm	104.3 x 73.7 x 11.5 (31.5 with pedestal)	91.2 x 67.7 x 11.5 (32.8 with pedestal)	93 x 67.1 x 11.2 (25.2 with pedestal)	93 x 67.1 x 11.2 (25.2 with pedestal)	93 x 67.1 x 11.2 (25.2 with pedestal)	93 x 67.1 x 11.2 (25.2 with pedestal)
Prepared for VESA standard wall mounting	mm	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200	200 x 200

Technical data supplied without liability.



LCD TELEVISION SETS	VISION 7 32-7851 T	VISION 6 32-6840 T	VISION 6 32-6832 T ECO	VISION 6 32-6831 T	VISION 4 32-4831 T	VISION 6 26-6832 T ECO
PICTURE						
Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal inches	32	32	32	32	32	26
16:9 wide-screen format	•	•	•	•	•	•
Response time approx. ms	6	6	6	6	6	6
Brightness approx. cd/m^2	500	500	500	500	500	500
Contrast ratio approx.	12000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)	8000 : 1 (Dynamic Contrast Plus)	10000 : 1 (Dynamic Contrast Plus)
Viewing angle approx.	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide	Super Wide
Resolution RGB pixel	WUXGA 1920 x 1080 (Full HD)	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768	WXGA 1366 x 768
HD ready	•	•	•	•	•	•
100 Hz technology	–	–	–	–	–	–
Motion Picture Improvement	–	–	–	–	–	–
Perfect Picture Plus technology	•	•	•	•	•	•
Digital combfilter (3-D)	•	•	•	•	•	•
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•	•
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•	•
Digital Noise Reduction (DNR)	•	•	•	•	•	•
INTEGRATED DVB-T RECEPTION						
Digital TV reception via antenna (DVB-T)	•	• MPEG 4	•	•	•	•
Digital TV reception via satellite (DVB-S)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
Digital TV reception via cable (DVB-C)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver
ELECTRONICS						
Picture-in-picture	1-tuner-AV-PIP	–	–	–	–	–
PAP – splitted screen (picture / picture)	• (via AV)	–	–	–	–	–
PAT – splitted screen (picture / text)	•	–	–	–	–	–
Programme memory TV / AV	100 (899 DVB-T) / 9	99 (400 DVB-T) / 8	99 (400 DVB-T) / 9	99 (400 DVB-T) / 9	99 (400 DVB-T) / 8	99 (400 DVB-T) / 9
Videotext / memory	• / 250	• / 1.000	• / 1.000	• / 1.000	• / 250	• / 1.000
TV standards	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 für B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)
Control keys on set	•	•	•	•	•	•
Infrared remote control	TP 2	TP 2	TP 2	TP 3	TP 2	TP 2
SOUND						
Music / nominal output approx. W	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10	2-channel 20 / 10
Sound projector / SRS TruSurround	– / •	– / •	– / •	– / •	– / •	– / •
Virtual Dolby Surround	–	–	–	–	–	–
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS						
HDMI	2x (3x from 11/08)	3x	3x	3x	3x	3x
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)
USB 2.0	–	•	–	•	–	–
Euro-AV socket / RGB and S-video suitable	2x / 1x RGB, 1x S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video
YUV sockets	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)	• (3x Cinch video, 2x Cinch audio)
S-video input (hosiden) / Cinch-AV sockets	• / •	• / •	• / •	• / •	• / •	• / •
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)
SPDIF out	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)	• (coaxial)
Subwoofer out	–	–	–	–	–	–
Headphones socket (Ø 3.5 mm)	•	•	•	•	•	•
Common interface (CA modules)	•	•	•	•	•	•
12 V DC connector	–	–	–	–	–	–
MAINS UNIT						
Voltage (regulated), frequency 50/60 Hz V~	230	230	230	230	230	230
Integrated supply	•	•	•	•	•	•
Power consumption max. / stand-by approx. W	140 / < 1	140 / < 1	76 / < 0.09 (zero stand-by)	140 / < 1	140 / < 1	57 / < 0.09 (zero stand-by)
Weight approx. kg	11.8	11.8	11.8	11.8	11.4	8.8
Dimensions (W x H x D) approx. cm	80 x 59.2 x 10.8 (20 with pedestal)	80 x 59.2 x 10.8 (20 with pedestal)	80 x 59.2 x 10.8 (20 with pedestal)	80 x 59.2 x 10.8 (20 with pedestal)	80 x 59.4 x 11 (20 with pedestal)	66.5 x 49 x 10 (17.8 with pedestal)
Prepared for VESA standard wall mounting mm	200 x 200	200 x 100	200 x 100	200 x 100	200 x 100	200 x 100

Technical data supplied without liability.



LCD TELEVISION SETS	VISION 6 26-6831 T	VISION 6 22-6831 T	VISION 2 22-2830 T	VISION 2 19-2830 T	VISION 2 16-2830 T	DAVIO 7 LW 18-5701 IDTV
PICTURE						
Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display	Active Matrix TFT-LC-Display
Screen diagonal inches	26	22	22	19	16	7
16:9 wide-screen format	•	•	•	•	•	•
Response time approx. ms	6	3	3	5	8	18
Brightness approx. cd/m^2	500	300	300	300	250	500
Contrast ratio approx.	10000 : 1 (Dynamic Contrast Plus)	3000 : 1 (Dynamic Contrast Plus)	1000 : 1	700 : 1	400 : 1	300 : 1
Viewing angle approx.	Super Wide	170° vertical, 170° horizontal	170° vertical, 170° horizontal	160° vertical, 160° horizontal	65° vertical, 90° horizontal	130° vertical, 130° horizontal
Resolution RGB pixel	WXGA 1366 x 768	WSXGA 1680 x 1050	WSXGA 1680 x 1050	WXGA 1440 x 900	WXGA 1366 x 768	WVGA 480 x 234
HD ready	•	•	•	•	•	–
100 Hz technology	–	–	–	–	–	–
Motion Picture Improvement	–	–	–	–	–	–
Perfect Picture Plus technology	•	•	–	–	–	–
Digital combfilter (3-D)	•	•	• (2-D)	• (2-D)	• (2-D)	–
Digital Colour Transition Improvement (DCTI)	•	•	•	•	•	–
Digital Luminance Transition Improvement (DLTI)	•	•	•	•	•	–
Digital Noise Reduction (DNR)	•	•	•	•	•	–
INTEGRATED DVB-T RECEPTION						
Digital TV reception via antenna (DVB-T)	•	•	•	•	•	•
Digital TV reception via satellite (DVB-S)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	–
Digital TV reception via cable (DVB-C)	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	to retrofit by a Grundig micro receiver	–
ELECTRONICS						
Picture-in-picture	–	–	–	–	–	–
PAP – splitted screen (picture / picture)	–	–	–	–	–	–
PAT – splitted screen (picture / text)	–	–	–	–	–	–
Programme memory TV / AV	99 (400 DVB-T) / 9	9 (400 DVB-T) / 7	100 (899 DVB-T) / 3	100 (899 DVB-T) / 3	100 (899 DVB-T) / 3	256 (999 DVB-T) / 1
Videotext / memory	• / 1000	• / 1000	• / 10	• / 10	• / 10	• (via DVB-T) / –
TV standards	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK/K', L/L'. PAL, SECAM via AV: NTSC 4.43 + 3.58 MHz. A2 for B/G/D/K/I, Nicam 5.85 MHz (BG, L) + 6.52 MHz (I)	BG, I, DK, PAL, M
Control keys on set	•	•	•	•	•	•
Infrared remote control	TP 2	TP 2	RC 20	RC 20	RC 20	RC Davio 7
SOUND						
Music / nominal output approx. W	2-channel 20 / 10	2-channel 12 / 6	2-channel 12 / 6	2-channel 10 / 5	2-channel 8 / 4	2-channel 6 / 3
Sound projector / SRS TruSurround	–/•	–/•	–/–	–/–	–/–	–/–
Virtual Dolby Surround	–	–	–	–	–	–
Loudspeakers	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front	2 wide band, front
CONNECTIONS / SOCKETS						
HDMI	3x	•	•	•	•	–
HDCP	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	• (via HDMI)	–
USB 2.0	•	•	–	–	–	–
Euro-AV socket / RGB and S-video suitable	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-video	1x / RGB, S-Video	1x / RGB, S-Video	(via 3.5 mm jack)
YUV sockets	• (3x Cinch video, 2x Cinch audio)	• (via VGA)	• (via VGA)	• (via VGA)	• (via VGA)	–
S-video input (hosiden) / Cinch-AV sockets	•/•	•/•	–/•	–/•	–/•	– / (via 3.5 mm jack)
VGA interface for PC	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	• (Multisync WXGA)	–
SPDIF out	• (coaxial)	• (coaxial)	–	–	–	–
Subwoofer out	–	–	–	–	–	–
Headphones socket (Ø 3.5 mm)	•	•	–	–	–	• (lateral)
Common interface (CA modules)	•	•	•	•	•	–
12 V DC connector	–	–	–	•	•	•
MAINS UNIT						
Voltage (regulated), frequency 50/60 Hz V~	230	230	230	230	230	100 – 240
Integrated supply	•	•	•	•	•	– (AC/DC adaptor 7 – 12 V= / 2 A)
Power consumption max. / stand-by approx. W	110 / < 1	51 / < 1	51 / < 1	45 / < 1	25 / < 1	15
Weight approx. kg	8.8	4.7	4.7	4.1	2.8	0.6
Dimensions (W x H x D) approx. cm	66.5 x 49 x 10 (17.8 with pedestal)	51.8 x 42 x 6.7 (16 with pedestal)	51.8 x 42 x 6.7 (16 with pedestal)	46.5 x 39 x 7.2 (17.8 with pedestal)	38.7 x 31 x 6.5 (13.5 with pedestal)	22.5 x 12.6 x 2.8
Prepared for VESA standard wall mounting mm	200 x 100	75 x 75	75 x 75	75 x 75	75 x 75	–

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